

IFW
PATENT

Case Docket No. GYRO.013A

Date: July 22, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Roger Ekseth et al.
Appl. No. : 10/811,317
Filed : March 26, 2004
For : SYSTEM AND METHOD FOR
MEASUREMENTS OF DEPTH AND
VELOCITY OF INSTRUMENTATION
WITHIN A WELLBORE
Examiner : Unknown
Group Art Unit : 2856

Certificate of Mailing

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7/22/04

(Date)

Bruce S. Itchkawitz, Reg. No. 47,677

TRANSMITTAL LETTER

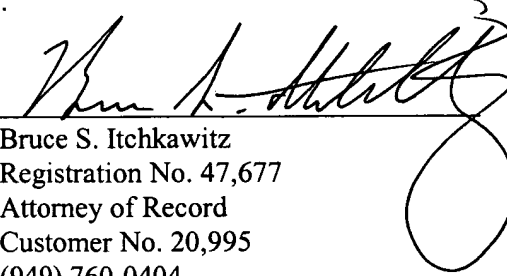
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Alexandria, VA 22313-1450

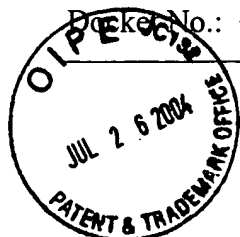
Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 listing twenty-four (24) references, with copies of six (6) references.
- (X) A return prepaid postcard.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.


Bruce S. Itchkawitz
Registration No. 47,677
Attorney of Record
Customer No. 20,995
(949) 760-0404

**INFORMATION DISCLOSURE STATEMENT**

Applicants : Roger Ekseth et al.
App. No. : 10/811,317
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For : SYSTEM AND METHOD FOR MEASURE-
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Examiner : Unknown
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing twenty-four (24) references. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of other references, if listed, are enclosed.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: _____

7/22/04

By: _____

Bruce S. Itchkawitz
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
GYRO.013AAPPLICATION NO.
10/811,317INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANTS
Roger Ekseth et al.FILING DATE
March 26, 2004GROUP
Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	4,537,067	08/27/85	Sharp et al.			
	2	4,909,336	03/20/90	Brown et al.			
	3	4,987,684	01/29/91	Andreas et al.			
	4	5,657,547	08/19/97	Uttecht et al.			
	5	5,806,195	09/15/98	Uttecht et al.			
	6	5,812,068	09/22/98	Wisler et al.			
	7	5,821,414	10/13/98	Noy et al.			
	8	5,842,149	11/24/98	Harrell et al.			
	9	6,021,377	02/01/00	Dubinsky et al.			
	10	6,145,378	11/14/00	MacRobbie et al.			
	11	6,173,773	06/16/01	Almaguer et al.			
	12	6,192,748	02/27/01	Miller			
	13	6,206,108 B1	03/27/01	MacDonald et al.			
	14	6,315,062 B1	11/13/01	Alft et al.			
	15	6,381,858 B1	05/07/02	Shirasaka			
	16	2002/0056201 A1	05/16/02	Dallas et al.			
	17	6,453,239 B1	09/17/02	Shirasaka et al.			
	18	6,484,818 B2	11/26/02	Alft et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	19	EP 0 646 696 A1	09/13/94	Europe				

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. GYRO.013A	APPLICATION NO. 10/811,317
	APPLICANTS Roger Ekseth et al.	
	FILING DATE March 26, 2004	GROUP Unknown

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	20	$\pm 150^\circ/s$ Single Chip Yaw Rate Gyro with Signal Conditioning, Analog Devices, ADXRS150, ©2003 Analog Devices, Inc.
	21	$\pm 300^\circ/s$ Single Chip Yaw Rate Gyro with Signal Conditioning, Analog Devices, ADXRS300.
	22	Geen, J., et al., <i>New iMEMS® Angular-Rate-Sensing Gyroscope</i> , Analog Dialogue, 2003, Vol. 37, No. 3, pp. 1-4.
	23	Teegarden, Darrell, et al., <i>How to Model and Simulate Microgyroscope Systems</i> , IEEE Spectrum, July 1998, Vol. 35, No. 7, pp. 66-75.
	24	Yazdi, N., et al., <i>Micromachined Inertial Sensors</i> , Proc. of the IEEE, August 1998, Vol. 86, No. 8, pp. 1640-1659.

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EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	